

ABSTRACT

USE OF NON-MAGNETIC PATHS FOR AN  
ELECTRONIC MODULE INTENDED FOR A TIMEPIECE

The present invention proposes improving the yield of a microgenerator (1) used for operating a timepiece. Such a microgenerator operates on the basis of the phenomenon of electromagnetic induction, it is thus desirable to limit as far as possible the presence of magnetic masses in proximity to said 5 generator. Research undertaken has shown that the electrically conductive paths (9), and even their single protective layer, arranged in proximity to the microgenerator brake it, when they are formed of a magnetic material, and in particular a ferromagnetic material. Thus, the selection of exclusively non-magnetic materials is proposed for manufacturing the conductive paths.

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Figure 1